

**Notice of Allowability**

Application No.

10/790,718

Applicant(s)

CHANG, CHEN-CHUNG

Examiner

EDMUND H. LEE

Art Unit

1732

**-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address--**

All claims being allowable, PROSECUTION ON THE MERITS IS (OR REMAINS) CLOSED in this application. If not included herewith (or previously mailed), a Notice of Allowance (PTOL-85) or other appropriate communication will be mailed in due course. **THIS NOTICE OF ALLOWABILITY IS NOT A GRANT OF PATENT RIGHTS.** This application is subject to withdrawal from issue at the initiative of the Office or upon petition by the applicant. See 37 CFR 1.313 and MPEP 1308.

1. ☐ This communication is responsive to \_\_\_\_.
2. ☒ The allowed claim(s) is/are 1-4.
3. ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☐ All b) ☐ Some\* c) ☐ None of the:
1. ☐ Certified copies of the priority documents have been received.
2. ☐ Certified copies of the priority documents have been received in Application No. \_\_\_\_.
3. ☐ Copies of the certified copies of the priority documents have been received in this national stage application from the International Bureau (PCT Rule 17.2(a)).

\* Certified copies not received: \_\_\_\_.

Applicant has THREE MONTHS FROM THE "MAILING DATE" of this communication to file a reply complying with the requirements noted below. Failure to timely comply will result in ABANDONMENT of this application.  
**THIS THREE-MONTH PERIOD IS NOT EXTENDABLE.**

4. ☐ A SUBSTITUTE OATH OR DECLARATION must be submitted. Note the attached EXAMINER'S AMENDMENT or NOTICE OF INFORMAL PATENT APPLICATION (PTO-152) which gives reason(s) why the oath or declaration is deficient.
5. ☐ CORRECTED DRAWINGS (as "replacement sheets") must be submitted.
- (a) ☐ including changes required by the Notice of Draftsperson's Patent Drawing Review (PTO-948) attached
- 1) ☐ hereto or 2) ☐ to Paper No./Mail Date \_\_\_\_.
- (b) ☐ including changes required by the attached Examiner's Amendment / Comment or in the Office action of Paper No./Mail Date \_\_\_\_.
- Identifying indicia such as the application number (see 37 CFR 1.84(c)) should be written on the drawings in the front (not the back) of each sheet. Replacement sheet(s) should be labeled as such in the header according to 37 CFR 1.121(d).
6. ☐ DEPOSIT OF and/or INFORMATION about the deposit of BIOLOGICAL MATERIAL must be submitted. Note the attached Examiner's comment regarding REQUIREMENT FOR THE DEPOSIT OF BIOLOGICAL MATERIAL.

**Attachment(s)**

1. ☒ Notice of References Cited (PTO-892)
2. ☐ Notice of Draftsperson's Patent Drawing Review (PTO-948)
3. ☐ Information Disclosure Statements (PTO-1449 or PTO/SB/08), Paper No./Mail Date \_\_\_\_
4. ☐ Examiner's Comment Regarding Requirement for Deposit of Biological Material
5. ☐ Notice of Informal Patent Application (PTO-152)
6. ☒ Interview Summary (PTO-413), Paper No./Mail Date 20060613.
7. ☒ Examiner's Amendment/Comment
8. ☐ Examiner's Statement of Reasons for Allowance
9. ☐ Other \_\_\_\_.

### EXAMINER'S AMENDMENT

1. An examiner's amendment to the record appears below. Should the changes and/or additions be unacceptable to applicant, an amendment may be filed as provided by 37 CFR 1.312. To ensure consideration of such an amendment, it **MUST** be submitted no later than the payment of the issue fee.

Authorization for this examiner's amendment was given in a telephone interview with Mr. Traxell on 6/13/06.

The application has been amended as follows:

In the specification:

Pg 4, In 25: the word "the" (first occurrence) has been deleted.

Pg 5, In 4: the letter "U" has been changed to --V--.

All the content of Page 12 has been deleted.

In the claims:

Cl 1, In 5: the phrase --with an upper cavity-- has been inserted after "mold" (first occurrence); and the phrase --with a lower cavity-- has been inserted after "a lower mold".

Cl 1, In 11: the word --fitting-- has been inserted after "Step 2:".

Cl 1, In 12: the words "fitted in" has been replaced with --into--.

Cl 1, In 16: the word --placing-- has been inserted after "Step 3:".

Cl 1, In 17: the word "placed" has been replaced with --into--; and the phrase --of said matched mold-- has been inserted after "hole".

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CI 1, Ins 18-19: the phrase "consisting of... said matched mold" has been deleted.

CI 1, In 21: the word "mold" (first occurrence) has been changed to --molds--.

CI 1, In 25: the word "cavity" has been changed to --cavities--; and the word "mold" has been changed to --molds--.

CI 1, In 28: the word "mold" has been changed to --molds--.

CI 1, In 30: the word "cavity" has been changed to --cavities--.

CI 1, In 34: the phrase --closing and combining together-- has been inserted after "Step 4:".

CI 1, In 35: the phrase "closed and combined together" has been replaced with --having the placed metal racket frame and hollow grip therein--.

CI 1, In 36: the word "a" has been replaced with --the--.

CI 1, In 38: the word --preset-- has been inserted after "up said".

CI 1, In 40: the word "the" (first occurrence) has been replaced with --a--.

CI 1, In 42: the word "cavity" has been changed to --cavities--.

CI 1, In 43: the word "said" (first occurrence) has been replaced with the phrase --the closed and combined together--.

CI 1, In 45: the word "said" (second occurrence) has been changed to --the opened--.

CI 1, In 46: the word "finishing" has been replaced with --producing--.

2. The prior art made of record and not relied upon is considered pertinent to applicant's disclosure. The following USPs show the state of the art: 5034082; 5620180; 1523638; 5282618; and 5409218.

3. Any inquiry concerning this communication or earlier communications from the examiner should be directed to EDMUND H. LEE whose telephone number is 571.272.1204. The examiner can normally be reached on MONDAY-THURSDAY FROM 9AM-4PM.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Michael Colaianni can be reached on 571.272.1196. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free). If you would like assistance from a USPTO Customer Service Representative or access to the automated information system, call 800-786-9199 (IN USA OR CANADA) or 571-272-1000.

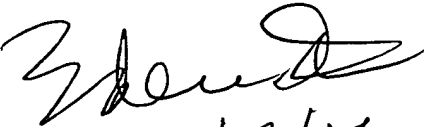
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Primary Examiner  
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EHL

  
6/13/06.